

```

=> s (neural or neuroepithelial or CNS) (4a) (stem cell#)
L1      5789 (NEURAL OR NEUROEPITHELIAL OR CNS) (4A) (STEM CELL#)

=> s (pure or homogeneous or isolate#) (12a) l1
L2      489 (PURE OR HOMOGENEOUS OR ISOLATE#) (12A) L1

=> s (pure or homogeneous) (12a) l1
L3      70 (PURE OR HOMOGENEOUS) (12A) L1

=> duplicate remove
ENTER L# LIST OR (END):l3
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4      64 DUPLICATE REMOVE L3 (6 DUPLICATES REMOVED)

=> s (glia#-restricted) (4a) (cell#)
L5      84 (GLIA#-RESTRICTED) (4A) (CELL#)

=> s (pure or homogeneous) (12a) l5
L6      10 (PURE OR HOMOGENEOUS) (12A) L5

=> duplicate remove
ENTER L# LIST OR (END):l6
DUPLICATE PREFERENCE IS 'USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L6
L7      10 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED)

=> d 1-10

L7      ANSWER 1 OF 10  USPATFULL on STN
AN      2003:159428  USPATFULL
TI      Lineage restricted glial precursors from the central nervous system
IN      Rao, Mahendra S., Salt Lake City, UT, UNITED STATES
        Noble, Mark, Brighton, NY, UNITED STATES
        Mayer-Proschel, Margot, Pittsford, NY, UNITED STATES
PI      US 2003109041      A1      20030612
AI      US 2002-335354      A1      20021230 (10)
RLI     Division of Ser. No. US 2001-736728, filed on 16 Mar 2001, PENDING
        Continuation of Ser. No. US 1997-980850, filed on 29 Nov 1997, GRANTED,
        Pat. No. US 6235527
DT      Utility
FS      APPLICATION
LN.CNT  1443
INCL    INCLM: 435/368.000
NCL     NCLM: 435/368.000
IC      [7]
        ICM: C12N005-08

L7      ANSWER 2 OF 10  PCTFULL  COPYRIGHT 2004 Univentio on STN
AN      2003061392 PCTFULL  ED 20030808  EW 200331
TIEN    PURE POPULATIONS OF ASTROCYTE RESTRICTED PRECURSOR CELLS AND METHODS FOR
        ISOLATION AND USE THEREOF
TIFR    POPULATIONS PURES DE PRECURSEURS RESTREINTS D'ASTROCYTES, PROCEDES
        D'ISOLATION ET D'UTILISATION DE CES POPULATIONS
IN      RAO, Mahendra, S., 8 Breezy Tree Court, #D, Timonium, MD 21093, US [US,
        US];
        MUJTABA, Tahmina, 6993 Well Wood Road, Apartment 3J, Midvale, UT 84047,
        US [PK, US];
        WU, Yuan Yuan, 1014 Medical Plaza, Salt Lake City, UT 84112, US [CN,
        US];
        LIU, Ying, 9308 Hallsboro Circle, Apartment 304, Baltimore, MD1234, US
        [CN, US]

```

PA UNIVERSITY OF UTAH RESEARCH FOUNDATION, 210 Park Building, Salt Lake City, UT 84112, US [US, US], for all designates States except US; THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services., Suite 325, 6011 Executive Boulevard, Rockville, MD 20852, US [US, US], for all designates States except US; RAO, Mahendra, S., 8 Breezy Tree Court, #D, Timonium, MD 21093, US [US, US], for US only; MUJTABA, Tahmina, 6993 Well Wood Road, Apartment 3J, Midvale, UT 84047, US [PK, US], for US only; WU, Yuan Yuan, 1014 Medical Plaza, Salt Lake City, UT 84112, US [CN, US], for US only; LIU, Ying, 9308 Hallsboro Circle, Apartment 304, Baltimore, MD1234, US [CN, US], for US only

AG LICATA, Jane, Massey,, Licata & Tyrrell P.C., 66E. Main Street, Marlton, NJ 08053, US

LAF English

LA English

DT Patent

PI WO 2003061392 A1 20030731

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM
TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2003-US2356 A 20030123

PRAI US 2002-60/351,036 20020123

ICM A01N063-00

ICS A01N065-00; C12N005-00

L7 ANSWER 3 OF 10 USPATFULL on STN

AN 2002:258890 USPATFULL

TI Generation, characterization, and isolation of neuroepithelial stem cells and lineage restricted intermediate precursor

IN Rao, Mahendra S., Salt Lake City, UT, UNITED STATES
Mayer-Proschel, Margot, Sandy, UT, UNITED STATES

PI US 2002142460 A1 20021003

AI US 2001-25333 A1 20011219 (10)

RLI Continuation of Ser. No. US 1997-852744, filed on 7 May 1997, GRANTED, Pat. No. US 6361996

DT Utility

FS APPLICATION

LN.CNT 1407

INCL INCLM: 435/368.000

NCL NCLM: 435/368.000

IC [7]

ICM: C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 10 USPATFULL on STN

AN 2002:85211 USPATFULL

TI COMMON NEURAL PROGENITOR FOR THE CNS AND PNS

IN RAO, MAHENDRA S., SALT LAKE CITY, UT, UNITED STATES
MUJTABA, TAHMINA, SANDY, UT, UNITED STATES

PI US 2002045251 A1 20020418

US 6830927 B2 20041214

AI US 1998-73881 A1 19980506 (9)

RLI Continuation-in-part of Ser. No. US 1997-852744, filed on 7 May 1997, PENDING

DT Utility
FS APPLICATION
LN.CNT 2636
INCL INCLM: 435/325.000
INCLS: 435/368.000; 435/373.000; 435/387.000; 435/384.000; 435/383.000;
435/391.000; 435/395.000; 435/402.000; 435/377.000
NCL NCLM: 435/368.000
NCLS: 435/377.000
IC [7]
ICM: C12N005-08
ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 10 USPATFULL on STN
AN 2002:63733 USPATFULL
TI Neuroepithelial stem cells and glial-restricted intermediate precursors
IN Rao, Mahendra S., Salt Lake City, UT, United States
Mayer-Proschel, Margot, Sandy, UT, United States
PA University of Utah Research Foundation, Salt Lake City, UT, United States (U.S. corporation)
PI US 6361996 B1 20020326
AI US 1997-852744 19970507 (8)
DT Utility
FS GRANTED
LN.CNT 1491
INCL INCLM: 435/353.000
INCLS: 435/325.000
NCL NCLM: 435/353.000
NCLS: 435/325.000
IC [7]
ICM: C12N005-06
EXF 435/325; 435/368; 435/353
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 10 USPATFULL on STN
AN 2001:176389 USPATFULL
TI Lineage restricted glial precursors from the central nervous system
IN Rao, Mahendra S., Salt Lake City, UT, United States
Noble, Mark, Brighton, NY, United States
Mayer-Proschel, Margot, Pittsford, NY, United States
PI US 2001029045 A1 20011011
AI US 2001-736728 A1 20010316 (9)
RLI Continuation of Ser. No. US 1997-980850, filed on 29 Nov 1997, GRANTED, Pat. No. US 6235527
DT Utility
FS APPLICATION
LN.CNT 1440
INCL INCLM: 435/325.000
INCLS: 424/093.700
NCL NCLM: 435/325.000
NCLS: 424/093.700
IC [7]
ICM: C12N005-08
ICS: C12N005-06

L7 ANSWER 7 OF 10 USPATFULL on STN
AN 2001:75180 USPATFULL
TI Lineage restricted glial precursors from the central nervous system
IN Rao, Mahendra S., Salt Lake City, UT, United States
Noble, Mark, Sandy, UT, United States
Mayer-Proschel, Margot, Sandy, UT, United States
PA University of Utah Research Foundation, Salt Lake City, UT, United States (U.S. corporation)
PI US 6235527 B1 20010522

AI US 1997-980850 19971129 (8)
 DT Utility
 FS Granted
 LN.CNT 1297
 INCL INCLM: 435/325.000
 INCLS: 435/368.000; 435/395.000; 435/402.000; 435/378.000
 NCL NCLM: 435/325.000
 NCLS: 435/368.000; 435/378.000; 435/395.000; 435/402.000
 IC [7]
 ICM: C12N005-06
 ICS: C12N005-08
 EXF 435/325; 435/368; 435/378; 435/395; 435/402; 424/93.21

L7 ANSWER 8 OF 10 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2000068359 PCTFULL ED 20020515
 TIEN LINEAGE-RESTRICTED PRECURSOR CELLS ISOLATED FROM MOUSE NEURAL TUBE AND
 MOUSE EMBRYONIC STEM CELLS
 TIFR CELLULES PRECURSEURS A RESTRICTION DE LIGNAGE, ISOLEES A PARTIR DU TUBE
 NEURAL DE SOURIS ET DE CELLULES SOUCHES EMBRYONNAIRES DE SOURIS
 IN MUJTABA, Tahmina;
 RAO, Mahendra, S.
 PA UNIVERSITY OF UTAH RESEARCH FOUNDATION;
 MUJTABA, Tahmina;
 RAO, Mahendra, S.
 LA English
 DT Patent
 PI WO 2000068359 A1 20001116
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
 DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL
 PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
 YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
 NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US12446 A 20000505
 PRAI US 1999-60/133,159 19990507
 ICM C12N001-00
 ICS C12N005-06; C12N005-10

L7 ANSWER 9 OF 10 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1999028443 PCTFULL ED 20020515
 TIEN LINEAGE RESTRICTED GLIAL PRECURSORS FROM THE CENTRAL NERVOUS SYSTEM
 TIFR PRECURSEURS GLIAUX A LIGNAGE RESTREINT TIRES DU SYSTEME NERVEUX CENTRAL
 IN RAO, Mahendra, S.;
 NOBLE, Mark;
 MAYER-PROSCHEL, Margot
 PA UNIVERSITY OF UTAH RESEARCH FOUNDATION
 LA English
 DT Patent
 PI WO 9928443 A1 19990610
 DS W: CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
 SE

AI WO 1998-US24456 A 19981117
 PRAI US 1997-08/980,850 19971129
 ICM C12N005-06
 ICS C12N005-08

L7 ANSWER 10 OF 10 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1998050526 PCTFULL ED 20020514
 TIEN GENERATION, CHARACTERIZATION, AND ISOLATION OF NEUROEPITHELIAL STEM
 CELLS AND LINEAGE RESTRICTED INTERMEDIATE PRECURSOR
 TIFR PRODUCTION, CARACTERISATION ET ISOLEMENT DE CELLULES SOUCHES
 NEURO-EPITHELIALES ET DU PRECURSEUR INTERMEDIAIRE A LIGNEE RESTREINTE
 IN RAO, Mahendra, S.;

MAYER-PROSCHEL, Margot;
 MUJTABA, Tahmina
 PA UNIVERSITY OF UTAH RESEARCH FOUNDATION
 LA English
 DT Patent
 PI WO 9850526 A1 19981112
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD
 SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
 FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
 ML MR NE SN TD TG
 AI WO 1998-US9630 A 19980507
 PRAI US 1997-8/852,744 19970507
 US 1998-9/073,881 19980506
 ICM C12N005-06
 ICS C12N005:08

=> d 14 1-64

L4 ANSWER 1 OF 64 MEDLINE on STN
 AN 2004608105 IN-PROCESS
 DN PubMed ID: 15582595
 TI Isolation and characterization of neural stem cells from human fetal striatum.
 AU Li Xiaoxia; Xu Jinchong; Bai Yun; Wang Xuan; Dai Xin; Liu Yinan; Zhang Jun; Zou Junhua; Shen Li; Li Lingsong
 CS Department of Cell Biology, Peking University Health Science Center, Peking University Stem Cell Research Center, Beijing 100083, China.
 SO Biochemical and biophysical research communications, (2005 Jan 14) 326 (2) 425-34.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20041208
 Last Updated on STN: 20041220

L4 ANSWER 2 OF 64 USPATFULL on STN
 AN 2004:165388 USPATFULL
 TI Cell culturing and storage systems, devices and methods
 IN Ravin, Rea, Rockville, MD, UNITED STATES
 Sullivan, James V., Bowie, MD, UNITED STATES
 McKay, Ronald D., Bethesda, MD, UNITED STATES
 PA United States of America, represented by the Secretary, Department of Health and Human Services (U.S. corporation)
 PI US 2004126876 A1 20040701
 AI US 2002-334565 A1 20021230 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 1366
 INCL INCLM: 435/288.300
 INCLS: 435/293.100; 435/303.100; 359/398.000
 NCL NCLM: 435/288.300
 NCLS: 435/293.100; 435/303.100; 359/398.000
 IC [7]
 ICM: C12M001-22
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 64 USPATFULL on STN
 AN 2004:120603 USPATFULL

TI Method of treating alzheimer's disease with cell therapy
IN Snyder, Evan Y., La Jolla, CA, UNITED STATES
Loring, Jeanne F., Del Mar, CA, UNITED STATES
Snable, Gary L., Atherton, CA, UNITED STATES
Aboody, Karen S., Arcadia, CA, UNITED STATES
Daadi, Marcel M., Palo Alto, CA, UNITED STATES

PI US 2004092013 A1 20040513
AI US 2003-344712 A1 20031206 (10)
WO 2001-US25629 20010814

DT Utility
FS APPLICATION

LN.CNT 456

INCL INCLM: 435/368.000
INCLS: 424/093.700

NCL NCLM: 435/368.000
NCLS: 424/093.700

IC [7]
ICM: A61K045-00
ICS: C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 64 USPATFULL on STN

AN 2004:44604 USPATFULL

TI Multipotent neural stemcells from peripheral tissues and uses thereof

IN Toma, Jean, Toronto Ontario, CANADA
Akhavan, Mahnaz, Toronto Ontario, CANADA
Fernandes, Karl J. L., Toronto Ontario, CANADA
Fortier, Mathieu, Orford, CANADA
Miller, Freda, Toronto Ontario, CANADA
Golster, Andrew, Saskatoon Saskatchewan, CANADA

PI US 2004033597 A1 20040219
AI US 2003-181508 A1 20030401 (10)
WO 2001-CA47 20010124

PRAI KR 1999-34362 19990829

DT Utility
FS APPLICATION

LN.CNT 1376

INCL INCLM: 435/368.000
INCLS: 435/371.000

NCL NCLM: 435/368.000
NCLS: 435/371.000

IC [7]
ICM: C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 64 PCTFULL COPYRIGHT 2004 Univention on STN

AN 2004090096 PCTFULL ED 20041026 EW 200443

TIEN METHODS FOR NEURAL DIFFERENTIATION OF EMBRYONIC STEM CELLS USING
PROTEASE PASSAGING TECHNIQUES

TIFR PROCEDES DE DIFFERENCIATION NEURONALE DE CELLULES SOUCHES EMBRYONNAIRES
AU MOYEN DE TECHNIQUES DE PASSAGE DE PROTEASE

IN SCHULZ, Thomas, C., 162 Oak Meadow Drive, Athens, Georgia 30605, US [AU,
US];

CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, Georgia 30606, US
[US, US];

ROBINS, Allan, 1050 Coday Bluff, Athens, Georgia 30606, US [AU, US]

PA BRESAGEN INC., 111 River Bend Road, Athens, Georgia 30605, US [US, US],
for all designates States except US;

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., Boyd Graduate Studies
Research Center, Athens, Georgia 30602-7411, US [US, US], for all
designates States except US;

SCHULZ, Thomas, C., 162 Oak Meadow Drive, Athens, Georgia 30605, US [AU,
US], for US only;

CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, Georgia 30606, US

[US, US], for US only;
 ROBINS, Allan, 1050 Coday Bluff, Athens, Georgia 30606, US [AU, US], for US only

AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree Street, NE, Atlanta, Georgia 30309-3996, US

LAF English
 LA English
 DT Patent
 PI WO 2004090096 A2 20041021
 DS W:

AE	AG	AL	AM	AT	AU	AZ	BA	BB	BG	BR	BW	BY	BZ	CA	CH	CN	CO	CR	CU	CZ	DE	DK	DM	DZ	EC	EE	EG	ES	FI	GB	GD	GE	GH	GM	HR	HU	ID	IL	IN	IS	JP	KE	KG	KP	KR	KZ	LC	LK	LR	LS	LT	LU	LV	MA	MD	MG	MK	MN	MW	MX	MZ	NA	NI	NO	NZ	OM	PG	PH	PL	PT	RO	RU	SC	SD	SE	SG	SK	SL	SY	TJ	TM	TN	TR	TT	TZ	UA	UG	US	UZ	VC	VN	YU	ZA	ZM	ZW
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

W-U:

AE	AL	AM	AT	AZ	BG	BR	BY	BZ	CN	CO	CR	CZ	DE	DK	EC	EE	ES	FI	GE	HU	JP	KE	KG	KP	KR	KZ	LS	MD	MX	MZ	NI	PH	PL	PT	RU	SK	SL	TJ	TR	TT	UA	UG	UZ	YU
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2004-US10121 A 20040331
 PRAI US 2003-60/459,090 20030331

L4 ANSWER 6 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2004080424 PCTFULL ED 20040929 EW 200439
 TIEN METHODS AND COMPOSITIONS FOR NEURITE OUTGROWTH DETECTION
 TIFR METHODES ET COMPOSITIONS PERMETTANT DE DETECTER UNE EXCROISSANCE DE NEURITE

IN YEH, Li-An, 18 Shady Oak Lane, Natick, MA 01760, US [US, US];
 CUNY, Gregory, D., 373 Highland Ave., Apt. 304, Somerville, MA 02144, US [US, US];
 PADMANABAN, Deepa, 129 Franklin Street, #426, Cambridge, MA 02139, US [IN, US];
 DING, Kai, 36 Littleton County Road, Harvard, MA 01445, US [US, US]

PA THE BRIGHAM AND WOMEN'S HOSPITAL, INC., 75 Francis Street, Boston, MA 02115, US [US, US], for all designates States except US;
 YEH, Li-An, 18 Shady Oak Lane, Natick, MA 01760, US [US, US], for US only;
 CUNY, Gregory, D., 373 Highland Ave., Apt. 304, Somerville, MA 02144, US [US, US], for US only;
 PADMANABAN, Deepa, 129 Franklin Street, #426, Cambridge, MA 02139, US [IN, US], for US only;
 DING, Kai, 36 Littleton County Road, Harvard, MA 01445, US [US, US], for US only

AG WALLER, Patrick, R., Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, US

LAF English
 LA English
 DT Patent
 PI WO 2004080424 A2 20040923
 DS W:

AE	AG	AL	AM	AT	AU	AZ	BA	BB	BG	BR	BW	BY	BZ	CA	CH	CN	CO	CR	CU	CZ	DE	DK	DM	DZ	EC	EE	EG	ES	FI	GB	GD	GE	GH	GM	HR	HU	ID	IL	IN	IS	JP	KE	KG	KP	KR	KZ	LC	LK	LR	LS	LT	LU	LV	MA	MD	MG	MK	MN	MW	MX	MZ	NA	NI	NO	NZ	OM	PG	PH	PL	PT	RO	RU	SC	SD	SE	SG	SK	SL	SY	TJ	TM	TN	TR	TT	TZ	UA	UG	US	UZ	VC	VN	YU	ZA	ZM	ZW
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

W-U:

AE	AL	AM	AT	AZ	BG	BR	BY	BZ	CN	CO	CR	CZ	DE	DK	EC	EE	ES	FI	GE	HU	JP	KE	KG	KP	KR	KZ	LS	MD	MX	MZ	NI	PH	PL	PT	RU	SK	SL	TJ	TR	TT	UA	UG	UZ	YU
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2004-US7749 A 20040313
 PRAI US 2003-60/454,254 20030313

L4 ANSWER 7 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2004076624 PCTFULL ED 20040916 EW 200437
 TIEN COMPOSITIONS AND METHODS FOR NEURAL CELL PRODUCTION AND STABILIZATION
 TIFR COMPOSITIONS ET METHODES POUR UNE PRODUCTION ET POUR UNE STABILISATION
 DE CELLULES NERVEUSES
 IN MITALIPOVA, Maisam, 247 Jasmine Trail, Athens, GA 30606, US [KZ, US];
 LYONS, Ian, 290 Barber Street, Athens, GA 30601, US [AU, US];
 CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, GA 30606, US [US,
 US];
 ROBINS, Allan, J., 1050 Coday Bluff, Athens, GA 30606, US [AU, US];
 NOGGLE, Scott, A., 520 West 112th Street, Apt. 15B, New York, NY 10025,
 US [US, US]
 PA BRESAGEN, INC., 111 Riverbend Road, Athens, GA 30605, US [US, US], for
 all designates States except US;
 UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., 624 Boyd Graduate
 Studies Research Center, Athens, GA 30602, US [US, US], for all
 designates States except US;
 MITALIPOVA, Maisam, 247 Jasmine Trail, Athens, GA 30606, US [KZ, US],
 for US only;
 LYONS, Ian, 290 Barber Street, Athens, GA 30601, US [AU, US], for US
 only;
 CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, GA 30606, US [US,
 US], for US only;
 ROBINS, Allan, J., 1050 Coday Bluff, Athens, GA 30606, US [AU, US], for
 US only;
 NOGGLE, Scott, A., 520 West 112th Street, Apt. 15B, New York, NY 10025,
 US [US, US], for US only
 AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree
 Street, N.E., Atlanta, GA 30309-3996, US
 LAF English
 LA English
 DT Patent
 PI WO 2004076624 A2 20040910
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL
 IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
 MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
 SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-US40762 A 20031218
 PRAI US 2002-60/434,786 20021218

L4 ANSWER 8 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2004061072 PCTFULL ED 20040726 EW 200430
 TIEN CELL CULTURING AND STORAGE SYSTEMS DEVICES AND METHODS
 TIFR SYSTEMES, DISPOSITIFS ET PROCEDES DE CULTURE ET DE STOCKAGE DE CELLULES
 IN RAVIN, Rea, 275 Congressional Lane, Rockville, MD 20852, US [IL, US];
 SULLIVAN, James, V., 12200 Rolling Hill Lane, Bowie, MD 20715, US [US,
 US];
 MCKAY, Ronald, D., 440 Highland Avenue, Bethesda, MD 20814, US [US, US]
 PA THE UNITED STATES OF AMERICA, Department of Health and Human Services,
 Office of Technology Transfer, National Institutes of Health, 6011

Executive Boulevard, Suite 325, Rockville, MD 28052-3804, US [US, US];
RAVIN, Rea, 275 Congressional Lane, Rockville, MD 20852, US [IL, US],
for US only;
SULLIVAN, James, V., 12200 Rolling Hill Lane, Bowie, MD 20715, US [US,
US], for US only;
MCKAY, Ronald, D., 440 Highland Avenue, Bethesda, MD 20814, US [US, US],
for US only

AG DALEY, William, J., Jr., Edwards & Angell, LLP, P.O. Box 55874, Boston,
MA 02205, US

LAF English

LA English

DT Patent

PI WO 2004061072 A1 20040722

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2003-US41544 A 20031230

PRAI US 2002-10/334,565 20021230

ICM C12M003-00

L4 ANSWER 9 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 2004029203 PCTFULL ED 20040414 EW 200415

TIEN COMPOSITIONS AND METHODS FOR ENRICHMENT OF NEURAL STEM CELLS USING
CERAMIDE ANALOGS

TIFR COMPOSITIONS ET METHODES SERVANT A ENRICHIR DES CELLULES SOUCHES
NEURALES AU MOYEN D'ANALOGUES DE CERAMIDE

IN CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, GA 30606, US [US,
US];

PA BIEBERICH, Erhard, 2679 Berkshire Road, Augusta, GA 30909, US [DE, US]
BRESAGEN, LTD., 38-39 Winwood Street, Thebarton, S.A. 5031, AU [AU, AU],
for all designates States except US;
MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE, 1120 15th Street,
Augusta, GA 30912, US [US, US], for all designates States except US;
CONDIE, Brian, 110 Woodlake Drive, Unit 18, Athens, GA 30606, US [US,
US], for US only;
BIEBERICH, Erhard, 2679 Berkshire Road, Augusta, GA 30909, US [DE, US],
for US only

AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree
Street, N.E., Atlanta, GA 30309-3996, US

LAF English

LA English

DT Patent

PI WO 2004029203 A2 20040408

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2003-US30112 A 20030925

PRAI US 2002-60/413,510 20020925

US 2003-60/485,351 20030707

L4 ANSWER 10 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2004018655 PCTFULL ED 20040310 EW 200410
 TIEN COMPOSITIONS AND METHODS FOR CULTURING STEM CELLS
 TIFR COMPOSITIONS ET METHODES DE CULTURE DE CELLULES SOUCHES
 IN HAGGBLAD, Johan, Vastgotagrand 21, S-118 28 Stockholm, SE [SE, SE];
 HORROCKS, Carolyn, Kammakargatan 27, S-111 60 Stockholm, SE [GB, SE];
 JANSSON, Katarina, Kalmgatan 28, S-121 45 Johanneshov, SE [SE, SE];
 RONNHOLM, Harriet, Tornslingsan 8, S-142 61 Trangsund, SE [SE, SE]
 PA NEURONOVA AB, Fiskartorpsvagen 15A, S-114 33 Stockholm, SE [SE, SE], for
 all designates States except US;
 HAGGBLAD, Johan, Vastgotagrand 21, S-118 28 Stockholm, SE [SE, SE], for
 US only;
 HORROCKS, Carolyn, Kammakargatan 27, S-111 60 Stockholm, SE [GB, SE],
 for US only;
 JANSSON, Katarina, Kalmgatan 28, S-121 45 Johanneshov, SE [SE, SE], for
 US only;
 RONNHOLM, Harriet, Tornslingsan 8, S-142 61 Trangsund, SE [SE, SE], for
 US only
 AG ABRAMS, Samuel, B., Pennie & Edmonds LLP, 1155 Avenue of the Americas,
 New York, NY 10036, US
 LAF English
 LA English
 DT Patent
 PI WO 2004018655 A2 20040304
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-IB4388 A 20030826
 PRAI US 2002-60/406,688 20020826
 ICM C12N005-00

L4 ANSWER 11 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2004015077 PCTFULL ED 20040225 EW 200408
 TIEN COMPOSITIONS AND METHODS FOR NEURAL DIFFERENTIATION OF EMBRYONIC STEM
 CELLS
 TIFR COMPOSITIONS ET METHODES DE DIFFERENTIATION NEURONALE DE CELLULES
 SOUCHES EMBRYONNAIRES HUMAINES
 IN SCHULZ, Thomas, C., 162 Oak Meadow Drive, Athens, GA 30605, US [AU, US];
 CONDIE, Brian, G., 110 Woodlake Drive, Unit 18, Athens, GA 30606, US
 [US, US];
 DAVIDSON, Bruce, P.O. Box 149, Rundle Mall, Adelaide, S.A. 5000, AU [AU,
 AU];
 STICE, Steven, L., 380 River Bottom Road, Athens, GA 30606, US [US, US]
 PA UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., Boyd Graduate Studies
 Research Center, Athens, GA 30602-7411, US [US, US], for all designates
 States except US;
 BRESAGEN, LTD., P.O. Box 259 Rundle Mall, Adelaide, S.A. 5000, AU [AU,
 AU], for all designates States except US;
 SCHULZ, Thomas, C., 162 Oak Meadow Drive, Athens, GA 30605, US [AU, US],
 for US only;
 CONDIE, Brian, G., 110 Woodlake Drive, Unit 18, Athens, GA 30606, US
 [US, US], for US only;
 DAVIDSON, Bruce, P.O. Box 149, Rundle Mall, Adelaide, S.A. 5000, AU [AU,
 AU], for US only;
 STICE, Steven, L., 380 River Bottom Road, Athens, GA 30606, US [US, US],
 for US only
 AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree

Street, NE, Atlanta, GA 30309-3996, US
 LAF English
 LA English
 DT Patent
 PI WO 2004015077 A2 20040219
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
 SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-US24864 A 20030808
 PRAI US 2002-60/401,968 20020808
 US 2003-60/459,090 20030331
 AU 2003-PCT/AU03/00552 20030509

 L4 ANSWER 12 OF 64 MEDLINE on STN DUPLICATE 1
 AN 2004123064 MEDLINE
 DN PubMed ID: 15014110
 TI Efficient isolation and gene expression profiling of small numbers of
 neural crest stem cells and developing Schwann cells.
 AU Buchstaller Johanna; Sommer Lukas; Bodmer Matthias; Hoffmann Reinhard;
 Suter Ueli; Mantei Ned
 CS Institute of Cell Biology, Department of Biology, Swiss Federal Institute
 of Technology, CH-8093 Zurich, Switzerland.
 SO Journal of neuroscience : official journal of the Society for
 Neuroscience, (2004 Mar 10) 24 (10) 2357-65.
 Journal code: 8102140. ISSN: 1529-2401.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (VALIDATION STUDIES)
 LA English
 FS Priority Journals
 EM 200405
 ED Entered STN: 20040312
 Last Updated on STN: 20040529
 Entered Medline: 20040528

 L4 ANSWER 13 OF 64 MEDLINE on STN
 AN 2004505641 IN-PROCESS
 DN PubMed ID: 15376319
 TI Mouse orthologue of ARX, a gene mutated in several X-linked forms of
 mental retardation and epilepsy, is a marker of adult neural stem cells
 and forebrain GABAergic neurons.
 AU Colombo Elena; Galli Rossella; Cossu Giulio; Gecz Jozef; Broccoli Vania
 CS Stem Cell Research Institute, DIBIT, San Raffaele Science Park, Via
 Olgettina 58, 20132 Milan, Italy.
 SO Developmental dynamics : an official publication of the American
 Association of Anatomists, (2004 Nov) 231 (3) 631-9.
 Journal code: 9201927. ISSN: 1058-8388.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20041013
 Last Updated on STN: 20041219

 L4 ANSWER 14 OF 64 MEDLINE on STN DUPLICATE 2
 AN 2004218006 MEDLINE
 DN PubMed ID: 15115591

TI Stem and precursor cells in the nervous system.
 AU Rao Mahendra
 CS National Institute on Aging, Baltimore, Maryland 21224, USA..
 roamah@grc.nia.nih.gov
 SO Journal of neurotrauma, (2004 Apr) 21 (4) 415-27. Ref: 66
 Journal code: 8811626. ISSN: 0897-7151.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200407
 ED Entered STN: 20040430
 Last Updated on STN: 20040716
 Entered Medline: 20040715

L4 ANSWER 15 OF 64 MEDLINE on STN
 AN 2004562838 IN-PROCESS
 DN PubMed ID: 15473979
 TI Induction of GABAergic phenotype in a neural stem cell line for
 transplantation in an excitotoxic model of Huntington's disease.
 AU Bosch Miquel; Pineda Jose R; Sunol Cristina; Petriz Jordi; Cattaneo Elena;
 Alberch Jordi; Canals Josep M
 CS Departament de Biologia Cel·lular i Anatomia Patològica, Facultat de
 Medicina, Institut d'Investigacions Biomèdiques August Pi i Sunyer
 (IDIBAPS), Universitat de Barcelona, E-08036 Barcelona, Spain.
 SO Experimental neurology, (2004 Nov) 190 (1) 42-58.
 Journal code: 0370712. ISSN: 0014-4886.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20041111
 Last Updated on STN: 20041219

L4 ANSWER 16 OF 64 USPATFULL on STN
 AN 2003:207379 USPATFULL
 TI Long-term cell-culture compositions and genetically modified animals
 derived therefrom
 IN Morrison, John Roderick, Carnegie, AUSTRALIA
 Hayes, Eric Shannon, Victoria, CANADA
 Pera, Martin Frederick, Prahran, AUSTRALIA
 Lacham-Kaplan, Orly, East Bentleigh, AUSTRALIA
 Trounson, Alan Osborne, Ashburton, AUSTRALIA
 PA MONASH UNIVERSITY, VICTORIA, AUSTRALIA (non-U.S. corporation)
 PI US 2003143737 A1 20030731
 AI US 2000-732520 A1 20001207 (9)
 PRAI AU 1999-4495 19991207
 AU 2000-9242 20000807
 AU 2000-1108 20001031
 AU 2000-1109 20001031
 DT Utility
 FS APPLICATION
 LN.CNT 1188
 INCL INCLM: 435/368.000
 NCL NCLM: 435/368.000
 IC [7]
 ICM: C12N005-08
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 64 USPATFULL on STN
 AN 2003:194602 USPATFULL
 TI Cell production

IN Rathjen, Peter David, Mircham, AUSTRALIA
Rathjen, Joy, Mircham, AUSTRALIA
PI US 2003134413 A1 20030717
AI US 2002-181359 A1 20021203 (10)
WO 2001-AU30 20010112
PRAI AU 2000-5098 20000114
AU 2000-7045 20000420
DT Utility
FS APPLICATION
LN.CNT 2263
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 64 USPATFULL on STN
AN 2003:187957 USPATFULL
TI Method of isolating ependymal neural stem cells
IN Frisen, Jonas, Stockholm, SWEDEN
Janson, Ann Marie, Stockholm, SWEDEN
Johansson, Clas, Stockholm, SWEDEN
Momma, Stefan, Spanga, SWEDEN
Clarke, Diana, Stockholm, SWEDEN
Zhao, Ming, Solna, SWEDEN
Lendahl, Urban, Sundbyberg, SWEDEN
Delfani, Kioumars, Solna, SWEDEN
PI US 2003129747 A1 20030710
AI US 2002-326438 A1 20021220 (10)
RLI Continuation of Ser. No. US 1998-104772, filed on 25 Jun 1998, GRANTED,
Pat. No. US 6541247
DT Utility
FS APPLICATION
LN.CNT 1145
INCL INCLM: 435/368.000
INCLS: 424/093.210; 800/009.000
NCL NCLM: 435/368.000
NCLS: 424/093.210; 800/009.000
IC [7]
ICM: A01K067-00
ICS: A61K048-00; C12N005-08

L4 ANSWER 19 OF 64 USPATFULL on STN
AN 2003:145879 USPATFULL
TI Isolation and enrichment of neural stem cells from uncultured tissue
based on cell-surface marker expression
IN Anderson, David J., Altadena, CA, UNITED STATES
Morrison, Sean, Pasadena, CA, UNITED STATES
PA California Institute of Technology, Pasadena, CA, 91205 (U.S.
corporation)
PI US 2003099623 A1 20030529
AI US 2002-279568 A1 20021024 (10)
RLI Continuation of Ser. No. US 1999-263359, filed on 5 Mar 1999, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 1523
INCL INCLM: 424/093.210
INCLS: 435/368.000
NCL NCLM: 424/093.210
NCLS: 435/368.000
IC [7]
ICM: A61K048-00
ICS: C12N005-08

L4 ANSWER 20 OF 64 USPATFULL on STN
AN 2003:134091 USPATFULL
TI Ependymal neural stem cells and method for their isolation
IN Janson, Ann Marie, Stockholm, SWEDEN
Frisen, Jonas, Stockholm, SWEDEN
Johansson, Clas, Stockholm, SWEDEN
Momma, Stefan, Spinga, SWEDEN
Clarke, Diana, Cambridge, MA, UNITED STATES
Zhao, Ming, Solna, SWEDEN
Lendahl, Urban, Stockholm, SWEDEN
Delfani, Kioumars, Solna, SWEDEN
PA NeuroNova AB
PI US 2003092176 A1 20030515
AI US 2002-183728 A1 20020627 (10)
RLI Continuation of Ser. No. US 2001-719001, filed on 12 Jul 2001, ABANDONED
A 371 of International Ser. No. WO 1999-SE1157, filed on 24 Jun 1999,
UNKNOWN
PRAI SE 1998-2264 19980625
DT Utility
FS APPLICATION
LN.CNT 1758
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08

L4 ANSWER 21 OF 64 USPATFULL on STN
AN 2003:3537 USPATFULL
TI ISOLATION AND ENRICHMENT OF NEURAL STEM CELLS FROM UNCULTURED TISSUE
BASED ON CELL-SURFACE MARKER EXPRESSION
IN ANDERSON, DAVID J., ALTADENA, CA, UNITED STATES
MORRISON, SEAN, PASADENA, CA, UNITED STATES
PI US 2003003572 A1 20030102
AI US 1999-263359 A1 19990305 (9)
DT Utility
FS APPLICATION
LN.CNT 1594
INCL INCLM: 435/325.000
INCLS: 435/368.000; 435/377.000; 435/378.000; 435/383.000; 435/395.000;
424/093.210
NCL NCLM: 435/325.000
NCLS: 435/368.000; 435/377.000; 435/378.000; 435/383.000; 435/395.000;
424/093.210
IC [7]
ICM: A61K048-00
ICS: C12N005-08

L4 ANSWER 22 OF 64 USPATFULL on STN
AN 2003:89280 USPATFULL
TI Method of isolating ependymal neural stem cells
IN Frisen, Jonas, Stockholm, SWEDEN
Janson, Ann Marie, Stockholm, SWEDEN
Johansson, Clas, Stockholm, SWEDEN
Momma, Stefan, Sp.ang.nga, SWEDEN
Clarke, Diana, Stockholm, SWEDEN
Zhao, Ming, Solna, SWEDEN
Lendahl, Urban, Sundbyberg, SWEDEN
Delfani, Kioumars, Solna, SWEDEN
PA Neuronova AB, Stockholm, SWEDEN (non-U.S. corporation)
PI US 6541247 B1 20030401
AI US 1998-104772 19980625 (9)
DT Utility
FS GRANTED
LN.CNT 1146

INCL INCLM: 435/325.000
 INCLS: 435/007.100; 435/007.200; 435/007.210; 435/353.000; 435/354.000;
 435/366.000; 435/368.000
 NCL NCLM: 435/325.000
 NCLS: 435/007.100; 435/007.200; 435/007.210; 435/353.000; 435/354.000;
 435/366.000; 435/368.000
 IC [7]
 ICM: C12N005-00
 ICS: C12N005-02; C12N005-06; G01N033-53; G01N033-567
 EXF 435/325; 435/352; 435/353; 435/354; 435/366; 435/368; 435/455; 435/7.1;
 435/7.2

L4 ANSWER 23 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2003095629 PCTFULL ED 20031125 EW 200347
 TIEN PRODUCTION OF NEURAL PROGENITOR CELLS
 TIFR PRODUCTION DE CELLULES SOUCHES NEURALES
 IN DAVIDSON, Bruce, Paul, 6/177 Childers Street, North Adelaide, South
 Australia 5006, AU [AU, AU]
 PA BRESAGEN LTD, 38-39 Winwood Street, Thebarton, South Australia 5031, AU
 [AU, AU], for all designates States except US;
 DAVIDSON, Bruce, Paul, 6/177 Childers Street, North Adelaide, South
 Australia 5006, AU [AU, AU], for US only
 AG FREEHILLS CARTER SMITH BEADLE, Level 43, 101 Collins Street, Melbourne,
 Victoria 3000, AU
 LAF English
 LA English
 DT Patent
 PI WO 2003095629 A1 20031120
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ
 TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-AU552 A 20030509
 PRAI AU 2002-PS 2254 20020510
 ICM C12N005-06

L4 ANSWER 24 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2003078585 PCTFULL ED 20031001 EW 200339
 TIEN COMPOSITIONS AND METHODS FOR PRIMATE NEURAL CELL PRODUCTION
 TIFR COMPOSITIONS ET PROCEDES DE PRODUCTION DE CELLULES NEURALES DE PRIMATE
 IN STICE, Steve, 380 River Bottom Road, Athens, GA 30606, US [US, US];
 CALHOUN, John, 2091 S. Milledge Avenue, Apt. B31, Athens, GA 30605, US
 [US, US];
 LYONS, Ian, 290 Barber Street, Athens, GA 30601, US [AU, US];
 MITALIPOVA, Maisam, 247 Jasmine Trail, Athens, GA 30606, US [KZ, US];
 ROBINS, Allan, 1050 Coday Bluff, Athens, GA 30606, US [AU, US]
 PA UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., Boyd Graduate Studies
 Research Center, Athens, GA 30602-7411, US [US, US], for all designates
 States except US;
 BRESAGEN LIMITED, 8 Dalglish Street, Thebarton, South Australia 5031,
 AU [AU, AU], for all designates States except US;
 STICE, Steve, 380 River Bottom Road, Athens, GA 30606, US [US, US], for
 US only;
 CALHOUN, John, 2091 S. Milledge Avenue, Apt. B31, Athens, GA 30605, US
 [US, US], for US only;
 LYONS, Ian, 290 Barber Street, Athens, GA 30601, US [AU, US], for US
 only;
 MITALIPOVA, Maisam, 247 Jasmine Trail, Athens, GA 30606, US [KZ, US],

for US only;
 ROBINS, Allan, 1050 Coday Bluff, Athens, GA 30606, US [AU, US], for US only

AG WARREN, William, L., Sutherland Asbill & Brennan LLP, 999 Peachtree Street, N.E., Atlanta, GA 30309-3996, US

LAF English

LA English

DT Patent

PI WO 2003078585 A2 20030925

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ
 TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2003-US7665 A 20030313

PRAI US 2002-60/364,381 20020313

L4 ANSWER 25 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 2003054202 PCTFULL ED 20030710 EW 200327

TIEN GENERATION OF HUMAN NEURAL CREST STEM CELL LINE AND ITS UTILIZATION IN HUMAN TRANSPLANTATION

TIFR GENERATION DE CELLULES SOUCHES DE CRETE NEURALE HUMAINE ET LEUR UTILISATION DANS LA TRANSPLANTATION HUMAINE

IN KIM, Seung, U., 4693 West 5th Avenue, Vancouver, British Columbia V6T 2B5, CA;
 SNYDER, Evan, Y., 22 Hillcraft Road, Jamaica Plain, MA 02130, US;
 WOLFE, John, H., 197 Lynnebrook Lane, Philadelphia, PA 19118, US

PA UNIVERSITY OF BRITISH COLUMBIA, University-Industry Liaison Office, UILO Hospital Site-Research Pavilion, 828 West 10th Avenue, Vancouver, British Columbia V5Z 1L8, CA [CA, CA];
 THE CHILDREN'S MEDICAL CENTER CORPORATION, Technology Transfer Office, 300 Longwood Avenue, Boston, MA 02115, US [US, US];
 UNIVERSITY OF PENNSYLVANIA, Technology Center, 3700 Market Street, Philadelphia, PA 19104, US [US, US]

AG PRASHKER, David, David Prashker, P.C., 8 Chateau Heights, Magnolia, MA 01930, US

LAF English

LA English

DT Patent

PI WO 2003054202 A1 20030703

DS W: AU CA JP

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

AI WO 2001-US13354 A 20010425

PRAI US 2000-09/565,339 20000505

ICM C12N015-85

ICS C12N015-86

L4 ANSWER 26 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 2003040353 PCTFULL ED 20030520 EW 200320

TIEN A NOVEL STEM CELL WITH LONG-TERM GROWTH POTENTIAL, METHODS OF CULTURING AND ANIMALS DERIVED THEREFROM

TIFR NOUVELLE CELLULE SOUCHE PRESENTANT UN POTENTIEL DE CROISSANCE A LONG TERME, PROCEDES DE CULTURES ET ANIMAUX OBTENUS

IN MORRISON, John, Roderick, 25 Neville Street, Carnegie, VIC 3163, AU [AU, AU];
 FIDA, Shahnaz, 20 Medhurst Street, Burwood East, VIC 3151, AU [AU, AU]

PA COPYRAT PTY LTD, 27-31 Wright Street, Clayton, VIC 3168, AU [AU, AU], for all designates States except US;
 MORRISON, John, Roderick, 25 Neville Street, Carnegie, VIC 3163, AU [AU,

AU], for US only;
FIDA, Shahnaz, 20 Medhurst Street, Burwood East, VIC 3151, AU [AU, AU],
for US only

AG PHILLIPS ORMONDE & FITZPATRICK, 367 Collins Street, Melbourne, VIC 3000,
AU

LAF English
LA English
DT Patent
PI WO 2003040353 A1 20030515
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ
TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL
PT SE SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-AU1533 A 20021111
PRAI AU 2001-PR 8780 20011109
AU 2002-PS 0204 20020130
ICM C12N005-00
ICS C12N005-18; A01K067-027

L4 ANSWER 27 OF 64 MEDLINE on STN DUPLICATE 3
AN 2003424863 MEDLINE
DN PubMed ID: 12966216
TI Neural stem cells in the subventricular zone are a source of astrocytes
and oligodendrocytes, but not microglia.
AU Levison Steven W; Druckman Stuart K; Young Greg M; Basu Anirban
CS Department of Neuroscience and Anatomy, Pennsylvania State University,
College of Medicine, Hershey, PA 17033, USA.. slevinson@psu.edu
NC HD 30705 (NICHD)
MH 59950 (NIMH)
SO Developmental neuroscience, (2003 Mar-Aug) 25 (2-4) 184-96.
Journal code: 7809375. ISSN: 0378-5866.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200310
ED Entered STN: 20030911
Last Updated on STN: 20031031
Entered Medline: 20031030

L4 ANSWER 28 OF 64 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2004:159982 BIOSIS
DN PREV200400160132
TI Mouse embryonic stem cell derived neuronal progenitors as research tools
in drug discovery.
AU Lakics, V. [Reprint Author]; Allsopp, T. E.; Cluett, T. [Reprint Author];
Benedetti, G. [Reprint Author]; Broad, L. [Reprint Author]; Sasdelli, F.
[Reprint Author]; De Filippi, G. [Reprint Author]; Bose, S. [Reprint
Author]; Beattie, R. E. [Reprint Author]; Baker, S. R. [Reprint Author];
Sher, E. [Reprint Author]; Felder, C. C. [Reprint Author]
CS Eli Lilly and Co., Windlesham, UK
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003)
Vol. 2003, pp. Abstract No. 28.3. <http://sfn.scholarone.com>. e-file.
Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English
ED Entered STN: 24 Mar 2004
Last Updated on STN: 24 Mar 2004

L4 ANSWER 29 OF 64 USPATFULL on STN
AN 2002:294270 USPATFULL
TI Embryonic stem cells and neural progenitor cells derived therefrom
IN Reubinoff, Benjamin Eithan, Mevaseret Zign, ISRAEL
Pera, Martin Frederick, Prshrab Victoria, AUSTRALIA
Ben-Hur, Tamir, Jerusalem, ISRAEL
PI US 2002164308 A1 20021107
AI US 2001-970543 A1 20011004 (9)
RLI Continuation-in-part of Ser. No. US 2001-808382, filed on 14 Mar 2001,
PENDING
PRAI AU 2000-6211 20000314
AU 2000-1279 20001106
AU 2001-2920 20010206
DT Utility
FS APPLICATION
LN.CNT 3303
INCL INCLM: 424/093.700
INCLS: 435/368.000; 435/366.000
NCL NCLM: 424/093.700
NCLS: 435/368.000; 435/366.000
IC [7]
ICM: C12N005-08

L4 ANSWER 30 OF 64 USPATFULL on STN
AN 2002:265945 USPATFULL
TI BONE MARROW CELLS AS A SOURCE OF NEURONS FOR BRAIN AND SPINAL CORD
REPAIR
IN SANCHEZ-RAMOS, JUAN, TAMPA, FL, UNITED STATES
SONG, SHIJIE, TAMPA, FL, UNITED STATES
JANSSEN, WILLIAM, TAMPA, FL, UNITED STATES
SANBERG, PAUL, SPRING HILL, FL, UNITED STATES
FREEMAN, THOMAS, TAMPA, FL, UNITED STATES
PI US 2002146821 A1 20021010
US 6528245 B2 20030304
AI US 1999-307824 A1 19990507 (9)
PRAI US 1998-84533P 19980507 (60)
US 1998-112979P 19981217 (60)
US 1999-129684P 19990416 (60)
DT Utility
FS APPLICATION
LN.CNT 1439
INCL INCLM: 435/368.000
INCLS: 435/366.000; 435/363.000; 435/384.000
NCL NCLM: 435/001.100
NCLS: 435/325.000; 435/368.000
IC [7]
ICM: C12P013-14
ICS: C12N005-06; C12N005-10; C12N005-08; C12N005-00; C12N005-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 31 OF 64 USPATFULL on STN
AN 2002:258890 USPATFULL
TI Generation, characterization, and isolation of neuroepithelial stem
cells and lineage restricted intermediate precursor
IN Rao, Mahendra S., Salt Lake City, UT, UNITED STATES
Mayer-Proschel, Margot, Sandy, UT, UNITED STATES
PI US 2002142460 A1 20021003
AI US 2001-25333 A1 20011219 (10)
RLI Continuation of Ser. No. US 1997-852744, filed on 7 May 1997, GRANTED,
Pat. No. US 6361996

DT Utility
FS APPLICATION
LN.CNT 1407
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 32 OF 64 USPATFULL on STN
AN 2002:213415 USPATFULL
TI Cell implantation therapy for neurological diseases or disorders
IN Isacson, Ole, Cambridge, MA, UNITED STATES
Kim, Kwang Soo, Lexington, MA, UNITED STATES
PI US 2002114788 A1 20020822
AI US 2001-917126 A1 20010727 (9)
RLI Continuation-in-part of Ser. No. US 2000-626677, filed on 27 Jul 2000,
PENDING
DT Utility
FS APPLICATION
LN.CNT 1427
INCL INCLM: 424/093.210
INCLS: 435/368.000; 435/456.000
NCL NCLM: 424/093.210
NCLS: 435/368.000; 435/456.000
IC [7]
ICM: A61K048-00
ICS: C12N005-08

L4 ANSWER 33 OF 64 USPATFULL on STN
AN 2002:133196 USPATFULL
TI Embryonic stem cells and neural progenitor cells derived therefrom
IN Reubinoff, Benjamin Eithan, Mevaseret-Zion, ISRAEL
Pera, Martin Frederick, Prahran, AUSTRALIA
Ben-Hur, Tamir, Ramat Sharet, ISRAEL
PI US 2002068045 A1 20020606
AI US 2001-808382 A1 20010314 (9)
PRAI AU 2000-6211 20000314
AU 2000-1279 20001106
AU 2001-2920 20010206
DT Utility
FS APPLICATION
LN.CNT 3052
INCL INCLM: 424/093.700
INCLS: 435/368.000
NCL NCLM: 424/093.700
NCLS: 435/368.000
IC [7]
ICM: A61K045-00
ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 34 OF 64 USPATFULL on STN
AN 2002:126361 USPATFULL
TI Stable neural stem cell lines
IN Yang, Renji, Silver Spring, MD, UNITED STATES
Johe, Karl K., Potomac, MD, UNITED STATES
PI US 2002064873 A1 20020530
AI US 2002-47352 A1 20020114 (10)
RLI Continuation of Ser. No. US 1999-398897, filed on 20 Sep 1999, PENDING
Continuation-in-part of Ser. No. US 1998-53414, filed on 1 Apr 1998,
ABANDONED Continuation-in-part of Ser. No. US 1996-719450, filed on 25
Sep 1996, PATENTED
PRAI US 1998-101354P 19980922 (60)

DT Utility
FS APPLICATION
LN.CNT 883
INCL INCLM: 435/325.000
INCLS: 435/368.000
NCL NCLM: 435/325.000
NCLS: 435/368.000
IC [7]
ICM: C12N005-08
ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 35 OF 64 USPATFULL on STN
AN 2002:85211 USPATFULL
TI COMMON NEURAL PROGENITOR FOR THE CNS AND PNS
IN RAO, MAHENDRA S., SALT LAKE CITY, UT, UNITED STATES
MUJTABA, TAHMINA, SANDY, UT, UNITED STATES
PI US 2002045251 A1 20020418
US 6830927 B2 20041214
AI US 1998-73881 A1 19980506 (9)
RLI Continuation-in-part of Ser. No. US 1997-852744, filed on 7 May 1997,
PENDING
DT Utility
FS APPLICATION
LN.CNT 2636
INCL INCLM: 435/325.000
INCLS: 435/368.000; 435/373.000; 435/387.000; 435/384.000; 435/383.000;
435/391.000; 435/395.000; 435/402.000; 435/377.000
NCL NCLM: 435/368.000
NCLS: 435/377.000
IC [7]
ICM: C12N005-08
ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 64 USPATFULL on STN
AN 2002:48319 USPATFULL
TI Human cord blood as a source of neural tissue for repair of the brain
and spinal cord
IN Sanberg, Paul, Spring Hill, FL, UNITED STATES
Sanchez-Remos, Juan, Tampa, FL, UNITED STATES
Willing, Alison, Tampa, FL, UNITED STATES
Richard, Daniel D., Sedona, AZ, UNITED STATES
PI US 2002028510 A1 20020307
AI US 2001-801221 A1 20010307 (9)
PRAI US 2000-188069P 20000309 (60)
US 2001-269238P 20010216 (60)
DT Utility
FS APPLICATION
LN.CNT 3155
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08

L4 ANSWER 37 OF 64 USPATFULL on STN
AN 2002:63733 USPATFULL
TI Neuroepithelial stem cells and glial-restricted intermediate precursors
IN Rao, Mahendra S., Salt Lake City, UT, United States
Mayer-Proschel, Margot, Sandy, UT, United States
PA University of Utah Research Foundation, Salt Lake City, UT, United
States (U.S. corporation)
PI US 6361996 B1 20020326
AI US 1997-852744 19970507 (8)

DT Utility
 FS GRANTED
 LN.CNT 1491
 INCL INCLM: 435/353.000
 INCLS: 435/325.000
 NCL NCLM: 435/353.000
 NCLS: 435/325.000
 IC [7]
 ICM: C12N005-06
 EXF 435/325; 435/368; 435/353
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 38 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2002097067 PCTFULL ED 20021217 EW 200249
 TIEN A METHOD OF PURIFICATION OF CELLS
 TIFR METHODE DE PURIFICATION DE CELLULES
 IN BARTLETT, Perry, Francis, 750 Drummond Street, North Carlton, Victoria
 3054, AU [AU, AU];
 RIETZE, Rodney, Lee, 25 Laura Street, Brunswick, Victoria 3056, AU [CA,
 AU]
 PA THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, Royal Parade,
 Parkville, Victoria 3052, AU [AU, AU], for all designates States except
 US;
 BARTLETT, Perry, Francis, 750 Drummond Street, North Carlton, Victoria
 3054, AU [AU, AU], for US only;
 RIETZE, Rodney, Lee, 25 Laura Street, Brunswick, Victoria 3056, AU [CA,
 AU], for US only
 AG HUGHES, E, John, L., Davies Collison Cave, Level 3, 303 Coronation
 Drive, Milton, Queensland 4064, AU
 LAF English
 LA English
 DT Patent
 PI WO 2002097067 A1 20021205
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
 TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2002-AU700 A 20020531
 PRAI AU 2001-PR 5403 20010601
 ICM C12N005-06
 ICS C12N005-08

L4 ANSWER 39 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2002014474 PCTFULL ED 20020711 EW 200208
 TIEN METHOD OF TREATING ALZHEIMER'S DISEASE WITH CELL THERAPY
 TIFR METHODE DE TRAITEMENT DE LA MALADIE D'ALZHEIMER A L'AIDE D'UNE THERAPIE
 CELLULAIRE
 IN SNABLE, Gary, L., 105 Reservoir Drive, Atherton, CA 94027, US [US, US];
 ABOODY, Karen, S., 155 Noanett Road, Needham, MA 02494, US [US, US];
 LORING, Jean, F., 3160 Porter Avenue, Palo Alto, CA 94304, US [US, US];
 DAADI, Mo, 709 East Evelyn Avenue, Sunnyvale, CA 94086, US [US, US];
 PA LAYTON BIOSCIENCE, INC., 709 East Evelyn Avenue, Sunnyvale, CA 94086, US
 [US, US], for all designates States except US;
 SNYDER, Evan, Y., 22 Hillcroft Road, Jamaica Plains, MA 02130, US [US,
 US], for all designates States except US;
 SNABLE, Gary, L., 105 Reservoir Drive, Atherton, CA 94027, US [US, US],
 for US only;
 ABOODY, Karen, S., 155 Noanett Road, Needham, MA 02494, US [US, US], for

US only;
LORING, Jean, F., 3160 Porter Avenue, Palo Alto, CA 94304, US [US, US],
for US only;
DAADI, Mo, 709 East Evelyn Avenue, Sunnyvale, CA 94086, US [US], for US only

AG LUTHER, Barbara, J., Sierra Patent Group, Ltd., P.O. Box 6149,
Stateline, NV 89449, US

LAF English
LA English
DT Patent
PI WO 2002014474 A2 20020221
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US25629 A 20010814
PRAI US 2000-60/225,317 20000814

L4 ANSWER 40 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2002013837 PCTFULL ED 20020711 EW 200208
TIEN A NOVEL ANIMAL MODEL OF ALZHEIMER'S DISEASE USING GENETICALLY ALTERED
STEM CELLS
TIFR NOUVEAU MODELE ANIMAL DE LA MALADIE D'ALZHEIMER UTILISANT DES CELLULES
SOUCHES GENETIQUEMENT MODIFIEES
IN SNABLE, Gary, L., 105 Reservoir Drive, Atherton, CA 94027, US [US, US];
ABOODY, Karen, S., 155 Noanett Road, Needham, MA 02494, US [US, US];
HARTLEY, Dean, 23 Willard Circle, Westwood, MA 02090, US [US, US];
NOLL, Elizabeth, 227 Summit Avenue #309, Brookline, MA, US [US, US]
PA LAYTON BIOSCIENCE, INC., 709 East Evelyn Avenue, Sunnyvale, CA 94086, US
[US, US], for all designates States except US;
SNABLE, Gary, L., 105 Reservoir Drive, Atherton, CA 94027, US [US, US],
for US only;
ABOODY, Karen, S., 155 Noanett Road, Needham, MA 02494, US [US, US], for
US only;
HARTLEY, Dean, 23 Willard Circle, Westwood, MA 02090, US [US, US], for
US only;
NOLL, Elizabeth, 227 Summit Avenue #309, Brookline, MA, US [US, US], for
US only

AG LUTHER, Barbara, J., Barbara J. Luther, Chartered, 18124 Wedge Parkway,
#516, Reno, NV 89511, US

LAF English
LA English
DT Patent
PI WO 2002013837 A1 20020221
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US25630 A 20010814
PRAI US 2000-60/225,317 20000814
ICM A61K035-00
ICS C12N005-00; C12N005-02; C12N015-63; C12N015-85; C12N015-87

L4 ANSWER 41 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 2002009733 PCTFULL ED 20020814
 TIEN CELL IMPLANTATION THERAPY FOR NEUROLOGICAL DISEASES OR DISORDERS
 TIFR THERAPIE D'IMPLANTATION CELLULAIRE DESTINEE AUX TROUBLES OU MALADIES
 NEUROLOGIQUES
 IN ISACSON, Ole;
 KIM, Kwang, Soo
 PA THE MCLEAN HOSPITAL CORPORATION
 DT Patent
 PI WO 2002009733 A1 20020207
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
 TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG
 ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
 GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ
 GW ML MR NE SN TD TG
 AI WO 2001-US41424 A 20010727
 PRAI US 2000-09/626,677 20000727
 ICM A61K035-00

L4 ANSWER 42 OF 64 MEDLINE on STN DUPLICATE 4
 AN 2002688912 MEDLINE
 DN PubMed ID: 12426573
 TI Region-specific generation of cholinergic neurons from fetal human neural
 stem cells grafted in adult rat.
 CM Comment in: Nat Neurosci. 2002 Dec;5(12):1251-2. PubMed ID: 12447376
 AU Wu Ping; Tarasenko Yevgeniya I; Gu Yanping; Huang Li-Yen M; Coggeshall
 Richard E; Yu Yongjia
 CS Department of Anatomy, University of Texas Medical Branch, Galveston,
 Texas 77555, USA.. piwu@utmb.edu
 SO Nature neuroscience, (2002 Dec) 5 (12) 1271-8.
 Journal code: 9809671. ISSN: 1097-6256.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200301
 ED Entered STN: 20021214
 Last Updated on STN: 20030105
 Entered Medline: 20030103

L4 ANSWER 43 OF 64 MEDLINE on STN
 AN 2002249446 MEDLINE
 DN PubMed ID: 11988779
 TI Opinion: neural stem cell therapy for neurological diseases: dreams and
 reality.
 AU Rossi Ferdinando; Cattaneo Elena
 CS Rita Levi Montalcini Center for Brain Repair, Department of Neuroscience,
 Section of Physiology, University of Turin, Corso Raffaello 30, 10125
 Turin, Italy.. ferdinando.rossi@unito.it
 SO Nature reviews. Neuroscience, (2002 May) 3 (5) 401-9. Ref: 112
 Journal code: 100962781. ISSN: 1471-003X.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200206
 ED Entered STN: 20020505
 Last Updated on STN: 20020618
 Entered Medline: 20020617

L4 ANSWER 44 OF 64 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 2002:322705 BIOSIS
 DN PREV200200322705
 TI Properties of neural precursor cells.
 AU Rao, Mahendra Surendra [Reprint author]; Cai, Jingli
 CS Laboratory of Neurosciences, National Institute on Aging, 5600 Nathan Shock
 Drive, Baltimore, MD, 21224, USA
 SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A29. print.
 Meeting Info.: Annual Meeting of the Professional Research Scientists on
 Experimental Biology. New Orleans, Louisiana, USA. April 20-24, 2002.
 CODEN: FAJOEC. ISSN: 0892-6638.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 5 Jun 2002
 Last Updated on STN: 5 Jun 2002

L4 ANSWER 45 OF 64 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 2003:283252 BIOSIS
 DN PREV200300283252
 TI REGION - SPECIFIC GENERATION OF CHOLINERGIC NEURONS FROM HUMAN NEURAL STEM
 CELLS GRAFTED IN ADULT RAT.
 AU Wu, P. [Reprint Author]; Gu, Y. [Reprint Author]; Huang, L. Y. M. [Reprint
 Author]; Tarasenko, Y. I. [Reprint Author]
 CS Dept Anat and Neurosci, UTMB, Galveston, TX, USA
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
 Vol. 2002, pp. Abstract No. 237.16. <http://sfn.scholarone.com>. cd-rom.
 Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
 Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 19 Jun 2003
 Last Updated on STN: 19 Jun 2003

L4 ANSWER 46 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2001068815 PCTFULL ED 20020822
 TIEN EMBRYONIC STEM CELLS AND NEURAL PROGENITOR CELLS DERIVED THEREFROM
 TIFR CELLULES EMBRYONNAIRES ET CELLULES SOUCHES NEURONALES DERIVEES DE
 CELLES-CI
 IN PERA, Martin, Frederick;
 BEN-HUR, Tamir
 PA MONASH UNIVERSITY;
 NATIONAL UNIVERSITY OF SINGAPORE;
 HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT COMPANY LIMITED;
 REUBINOFF;
 PERA, Martin, Frederick;
 BEN-HUR, Tamir
 DT Patent
 PI WO 2001068815 A1 20010920
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
 GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
 MR NE SN TD TG
 AI WO 2001-AU278 A 20010314
 PRAI AU 2000-PQ 6211 20000314
 AU 2000-PR 1279 20001106

AU 2001-PR 2920 20010206
 ICM C12N005-08

L4 ANSWER 47 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2001066698 PCTFULL ED 20020822
 TIEN HUMAN CORD BLOOD AS A SOURCE OF NEURAL TISSUE FOR REPAIR OF THE BRAIN
 AND SPINAL CORD
 TIFR CELLULES SANGUINES DU CORDON OMBILICAL HUMAIN UTILISEES COMME SOURCE DE
 TISSU NEURAL PERMETTANT DE REPARER LE CERVEAU ET LA MOELLE EPINIERE
 IN SANBERG, Paul;
 SANCHEZ-RAMOS, Juan;
 WILLING, Alison;
 RICHARD, Daniel, D.
 PA CRYO-CELL INTERNATIONAL, INC.;
 UNIVERSITY OF SOUTH FLORIDA
 DT Patent
 PI WO 2001066698 A1 20010913
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
 AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
 IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR
 NE SN TD TG

AI WO 2001-US7200 A 20010307
 PRAI US 2000-60/188,069 20000309
 US 2001-60/269,238 20010216
 ICM C12N005-00
 ICS C12N005-02; C12N005-06; C12N005-08

L4 ANSWER 48 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2001053461 PCTFULL ED 20020827
 TIEN MULTIPOTENT NEURAL STEM CELLS FROM PERIPHERAL TISSUES AND USES THEREOF
 TIFR CELLULES EMBRYONNAIRES NEURONALES MULTIPOTENTES ISSUES DE TISSUS
 PERIPHERIQUES ET UTILISATIONS CORRESPONDANTES
 IN TOMA, Jean;
 AKHAVAN, Mahnaz;
 FERNANDES, Karl, J., L.;
 FORTIER, Mathieu;
 MILLER, Freda;
 GOLSTER, Andrew
 PA MCGILL UNIVERSITY;
 TOMA, Jean;
 AKHAVAN, Mahnaz;
 FERNANDES, Karl, J., L.;
 FORTIER, Mathieu;
 MILLER, Freda;
 GOLSTER, Andrew
 DT Patent
 PI WO 2001053461 A1 20010726
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
 GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
 MR NE SN TD TG

AI WO 2001-CA47 A 20010124
 PRAI US 2000-09/490,422 20000124
 US 2000-09/670,049 20000925
 ICM C12N005-06
 ICS C12N005-10; A61K035-12; A01K067-00

L4 ANSWER 49 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2001051611 PCTFULL ED 20020827
 TIEN CELL PRODUCTION
 TIFR PRODUCTION DE CELLULES
 IN RATHJEN, Peter, David;
 RATHJEN, Joy
 PA BRESAGEN LIMITED;
 RATHJEN, Peter, David;
 RATHJEN, Joy
 DT Patent
 PI WO 2001051611 A1 20010719
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
 GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
 MR NE SN TD TG
 AI WO 2001-AU30 A 20010112
 PRAI AU 2000-PQ 5098 20000114
 AU 2000-PQ 7045 20000420
 AU 2000-PQ 7143 20000427
 ICM C12N005-06
 ICS C12N005-08

L4 ANSWER 50 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2001042421 PCTFULL ED 20020827
 TIEN LONG-TERM CELL CULTURE COMPOSITIONS AND GENETICALLY MODIFIED ANIMALS
 DERIVED THEREFROM
 TIFR COMPOSITIONS POUR CULTURE CELLULAIRE A LONG TERME ET ANIMAUX
 GENETIQUEMENT MODIFIES DERIVES DE CES COMPOSITIONS
 IN MORRISON, John, Roderick;
 HAYES, Eric, Shannon;
 PERA, Martin, Frederick;
 LACHAM-KAPLAN, Orly;
 TROUNSON, Alan, Osborne
 PA MONASH UNIVERSITY;
 MORRISON, John, Roderick;
 HAYES, Eric, Shannon;
 PERA, Martin, Frederick;
 LACHAM-KAPLAN, Orly;
 TROUNSON, Alan, Osborne
 DT Patent
 PI WO 2001042421 A2 20010614
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
 GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML
 MR NE SN TD TG
 AI WO 2000-AU1510 A 20001207
 PRAI AU 1999-PQ 4495 19991207
 AU 2000-PQ 9242 20000807
 AU 2000-PR 1108 20001031
 AU 2000-PR 1109 20001031
 ICM C12N005-06
 ICS C12N005-16; C12N005-22; A01K067-00

L4 ANSWER 51 OF 64 USPATFULL on STN
 AN 2000:34426 USPATFULL

TI In vitro generation of differentiated neurons from cultures of mammalian
 multipotential CNS stem cells
 IN Johe, Karl K., Potomac, MD, United States
 PA NeuralStem Biopharmaceuticals, Ltd., College Park, MD, United States
 (U.S. corporation)
 PI US 6040180 20000321
 AI US 1997-919580 19970507 (8)
 RLI Continuation-in-part of Ser. No. US 1996-719450, filed on 25 Sep 1996,
 now patented, Pat. No. US 5753506
 PRAI US 1996-18206P 19960523 (60)
 DT Utility
 FS Granted
 LN.CNT 2187
 INCL INCLM: 435/377.000
 INCLS: 435/325.000; 435/368.000; 435/353.000
 NCL NCLM: 435/377.000
 NCLS: 435/325.000; 435/353.000; 435/368.000
 IC [7]
 ICM: C12N005-06
 EXF 435/325; 435/375; 435/377; 435/347; 435/352; 435/363; 435/366; 435/368
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 52 OF 64 USPATFULL on STN
 AN 2000:27802 USPATFULL
 TI Methods for differentiating neural stem cells to glial cells using
 neuregulins
 IN Anderson, David J., Altadena, CA, United States
 PA California Institute of Technology, Pasadena, CA, United States (U.S.
 corporation)
 PI US 6033906 20000307
 AI US 1995-372329 19950506 (8)
 RLI Continuation-in-part of Ser. No. US 1994-188285, filed on 28 Jan 1994,
 now abandoned which is a continuation-in-part of Ser. No. WO
 1993-US7000, filed on 26 Jul 1993
 DT Utility
 FS Granted
 LN.CNT 2116
 INCL INCLM: 435/325.000
 INCLS: 435/353.000; 435/368.000
 NCL NCLM: 435/325.000
 NCLS: 435/353.000; 435/368.000
 IC [7]
 ICM: C12N005-00
 EXF 435/240.2; 435/325; 435/368; 435/353
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 53 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2000068359 PCTFULL ED 20020515
 TIEN LINEAGE-RESTRICTED PRECURSOR CELLS ISOLATED FROM MOUSE NEURAL TUBE AND
 MOUSE EMBRYONIC STEM CELLS
 TIFR CELLULES PRECURSEURS A RESTRICTION DE LIGNAGE, ISOLEES A PARTIR DU TUBE
 NEURAL DE SOURIS ET DE CELLULES SOUCHES EMBRYONNAIRES DE SOURIS
 IN MUJTABA, Tahmina;
 RAO, Mahendra, S.
 PA UNIVERSITY OF UTAH RESEARCH FOUNDATION;
 MUJTABA, Tahmina;
 RAO, Mahendra, S.
 LA English
 DT Patent
 PI WO 2000068359 A1 20001116
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
 DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL
 PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN

YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
 NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US12446 A 20000505
 PRAI US 1999-60/133,159 19990507
 ICM C12N001-00
 ICS C12N005-06; C12N005-10

L4 ANSWER 54 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2000052143 PCTFULL ED 20020515
 TIEN THE ISOLATION AND ENRICHMENT OF NEURAL STEM CELLS FROM UNCULTURED TISSUE
 BASED ON CELL-SURFACE MARKER EXPRESSION
 TIFR ISOLATION ET ENRICHISSEMENT DE CELLULES NEURALES SOUCHES PROVENANT D'UN
 TISSU NON CULTIVE SUR LA BASE DE L'EXPRESSION DE MARQUEURS DE SURFACE
 CELLULAIRE
 IN ANDERSON, David, J.;
 MORRISON, Sean
 PA CALIFORNIA INSTITUTE OF TECHNOLOGY;
 ANDERSON, David, J.;
 MORRISON, Sean
 LA English
 DT Patent
 PI WO 2000052143 A2 20000908
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
 DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL
 PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
 YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
 NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US5840 A 20000303
 PRAI US 1999-09/263,359 19990305
 ICM C12N005-02
 ICS C12N005-06; C12N005-08

L4 ANSWER 55 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2000017323 PCTFULL ED 20020515
 TIEN STABLE NEURAL STEM CELL LINES
 TIFR LIGNEES DE CELLULES EMBRYONNAIRES NEURALES STABLES
 IN YANG, Renji;
 JOHE, Karl, K.
 PA NEURALSTEM BIOPHARMACEUTICALS, LTD.
 LA English
 DT Patent
 PI WO 2000017323 A1 20000330
 DS W: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE

AI WO 1999-US22007 A 19990920
 PRAI US 1998-60/101,354 19980922
 ICM C12N005-00
 ICS C12N005-08; C12N005-10; C12N015-867; C12N015-87

L4 ANSWER 56 OF 64 MEDLINE on STN DUPLICATE 5
 AN 2000214148 MEDLINE
 DN PubMed ID: 10752483
 TI Quick sex determination of mouse fetuses.
 AU Lambert J F; Benoit B O; Colvin G A; Carlson J; Delville Y; Quesenberry P
 J
 CS Cancer Center, University of Massachusetts Medical Center, Worcester
 01605, USA.. jean-francois.lambert@umassmed.edu
 NC P01 CA68426 (NCI)
 SO Journal of neuroscience methods, (2000 Feb 15) 95 (2) 127-32.
 Journal code: 7905558. ISSN: 0165-0270.
 CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200005
ED Entered STN: 20000613
Last Updated on STN: 20000613
Entered Medline: 20000531

L4 ANSWER 57 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1999067363 PCTFULL ED 20020515
TIEN EPENDYMAL NEURAL STEM CELLS AND METHOD FOR THEIR ISOLATION
TIFR CELLULES EMBRYONNAIRES NEURONALES EPENDYMAIRES ET METHODE SERVANT A
ISOLER CELLES-CI

IN JANSON, Ann, Marie;
FRISEN, Jonas;
JOHANSSON, Clas;
MOMMA, Stefan;
CLARKE, Diana;
ZHAO, Ming;
LEND AHL, Urban;
DELFANI, Kioumars

PA NEURONOVA AB;
JANSON, Ann, Marie;
FRISEN, Jonas;
JOHANSSON, Clas;
MOMMA, Stefan;
CLARKE, Diana;
ZHAO, Ming;
LEND AHL, Urban;
DELFANI, Kioumars

LA English

DT Patent

PI WO 9967363

DS W:

A1 19991229

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH
GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 1999-SE1157

A 19990624

PRAI SE 1998-9802264-3

19980625

ICM C12N005-06

ICS A61K035-30

L4 ANSWER 58 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1999056759 PCTFULL ED 20020515
TIEN BONE MARROW CELLS AS A SOURCE OF NEURONS FOR BRAIN AND SPINAL CORD
REPAIR
TIFR CELLULES DE MOELLE OSSEUSE COMME SOURCE DE NEURONES UTILE POUR REPARER
LA MOELLE EPINIERE ET LE CERVEAU

IN SANCHEZ-RAMOS, Juan;
SONG, Shijie;
SANBERG, Paul, R.;
JANSEN, William;
FREEMAN, Thomas

PA UNIVERSITY OF SOUTH FLORIDA;
SANCHEZ-RAMOS, Juan;
SONG, Shijie;
SANBERG, Paul, R.;
JANSEN, William;
FREEMAN, Thomas

LA English

DT Patent

PI WO 9956759 A1 19991111
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW
SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
GA GN GW ML MR NE SN TD TG

AI WO 1999-US10012 A 19990507
PRAI US 1998-60/084,533 19980507
US 1998-60/112,979 19981217
US 1999-60/129,684 19990416
ICM A61K035-28
ICS A01N035-28; C12N005-06; C12N015-85; C12N015-86

L4 ANSWER 59 OF 64 MEDLINE on STN DUPLICATE 6
AN 2000070364 MEDLINE
DN PubMed ID: 10602381
TI BDNF gene transfer to the mammalian brain using CNS-derived neural precursors.
AU Rubio F; Kokaia Z; Arco A; Garcia-Simon M; Snyder E; Lindvall O; Satrustegui J; Martinez-Serrano A
CS Center of Molecular Biology Severo Ochoa, Autonomous University of Madrid, CSIC, Madrid, Spain.
NC NS34247 (NINDS)
SO Gene therapy, (1999 Nov) 6 (11) 1851-66.
Journal code: 9421525. ISSN: 0969-7128.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200002
ED Entered STN: 20000309
Last Updated on STN: 20000309
Entered Medline: 20000224

L4 ANSWER 60 OF 64 USPATFULL on STN
AN 1998:54752 USPATFULL
TI Isolation propagation and directed differentiation of stem cells from embryonic and adult central nervous system of mammals
IN Johe, Karl K., Potomac, MD, United States
PA CNS Stem Cell Technology, Inc., Bethesda, MD, United States (U.S. corporation)
PI US 5753506 19980519
AI US 1996-719450 19960925 (8)
PRAI US 1996-18206P 19960523 (60)
DT Utility
FS Granted
LN.CNT 1705
INCL INCLM: 435/377.000
INCLS: 435/325.000; 435/366.000; 435/368.000
NCL NCLM: 435/377.000
NCLS: 435/325.000; 435/366.000; 435/368.000
IC [6]
ICM: C12N005-08
EXF 435/240.2; 435/240.21; 435/240.23; 435/240.1; 435/325; 435/347; 435/352; 435/363; 435/366; 435/368; 435/375; 435/377
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 61 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1998050526 PCTFULL ED 20020514
TIEN GENERATION, CHARACTERIZATION, AND ISOLATION OF NEUROEPITHELIAL STEM CELLS AND LINEAGE RESTRICTED INTERMEDIATE PRECURSOR
TIFR PRODUCTION, CHARACTERISATION ET ISOLEMENT DE CELLULES SOUCHES

IN NEURO-EPITHELIALES ET DU PRECURSEUR INTERMEDIAIRE A LIGNEE RESTREINTE
 RAO, Mahendra, S.;
 PA MAYER-PROSCHEL, Margot;
 LA MUJTABA, Tahmina
 DT UNIVERSITY OF UTAH RESEARCH FOUNDATION
 PI English
 DS Patent
 WO 9850526 A1 19981112
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD
 SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
 FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
 ML MR NE SN TD TG
 AI WO 1998-US9630 A 19980507
 PRAI US 1997-8/852,744 19970507
 US 1998-9/073,881 19980506
 ICM C12N005-06
 ICS C12N005:08
 L4 ANSWER 62 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1998050525 PCTFULL ED 20020514
 TIEN EMBRYONIC AND ADULT CNS STEM CELLS
 TIFR CELLULES SOUCHES PROVENANT DU SYSTEME NERVEUX CENTRAL ADULTE ET
 EMBRYONNAIRE
 IN JOHE, Karl, K.
 PA NEURALSTEM BIOPHARMACEUTICALS
 LA English
 DT Patent
 PI WO 9850525 A1 19981112
 DS W: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE
 AI WO 1998-US9236 A 19980506
 PRAI US 1997-8/919,580 19970507
 US 1998-9/053,414 19980401
 ICM C12N005-06
 ICS C12N005:10; C12Q001:68; G01N033:53; C07K002:00; A61K038:02; A61K035:30
 L4 ANSWER 63 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1997044442 PCTFULL ED 20020514
 TIEN ISOLATION, PROPAGATION, AND DIRECTED DIFFERENTIATION OF STEM CELLS FROM
 CENTRAL NERVOUS SYSTEM OF MAMMALS
 TIFR ISOLATION, PROPAGATION ET DIFFERENCIATION DIRIGEE DE CELLULES SOUCHES DU
 SYSTEME NERVEUX CENTRAL DE MAMMIFERES
 IN JOHE, Karl, K.
 PA NEURALSTEM BIOPHARMACEUTICALS;
 JOHE, Karl, K.
 LA English
 DT Patent
 PI WO 9744442 A1 19971127
 DS W: AU CA JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE
 AI WO 1997-US7669 A 19970507
 PRAI US 1996-60/018,206 19960523
 US 1996-8/719,450 19960925
 ICM C12N005-08
 ICS C12N005:06
 L4 ANSWER 64 OF 64 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1996030052 PCTFULL ED 20020514
 TIEN LIMBIC SYSTEM-ASSOCIATED MEMBRANE PROTEIN AND DNA
 TIFR PROTEINE MEMBRANAIRE ET ADN ASSOCIES AU SYSTEME LIMBIQUE
 IN LEVITT, Pat, Ressler;

PIMENTA, Aurea;
FISCHER, Itzhak;
ZHUKAREVA, Victoria

PA UMDNJ, NEW JERSEY'S UNIVERSITY OF THE HEALTH SCIENCES

LA English

DT Patent

PI WO 9630052

A1 19961003

DS W:

AL AM AU BB BG BR CA CN CZ EE FI GE HU IS JP KG KP KR LK
LR LT LV MD MG MK MN MX NO NZ PL RO SG SI SK TR TT UA UZ
VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN ML MR NE SN TD TG

AI WO 1996-US4397

A 19960329

PRAI US 1995-8/414,657

19950331

ICM A61K048-00